

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

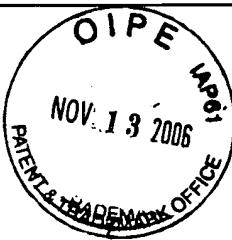
In re Application of

Dominik EISERT et al.

Serial No.: 10/572,655

Filed: March 20, 2006

For: Radiation-Emitting Thin-Film Semiconductor Chip

Examiner:  
Group Art:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

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 November 9, 2006  
 (Date of Deposit)

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 Douglas D. Zhang  
 Name of applicant, assignee or Registered Representative

A handwritten signature of Douglas D. Zhang.

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 November 9, 2006  
 Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08A. Copies of the listed non-U.S. patent documents are enclosed.

US 2003/0127654 corresponds to WO 01/61765.

US 6,649,939 corresponds to DE 199 43 406.

US 6,111,272 corresponds to EP 0 905 797.

US 6,229,160 corresponds to DE 198 07 758.

US 6,878,563 corresponds to DE 100 26 255.

US 2004/0046179 corresponds to DE 101 11 501.

US 2004/0026709 corresponds to DE 100 20 464 (listed in the Information Disclosure Statement applicants submitted on March 20, 2006).

US 2004/0033638 corresponds to DE 100 51 465.

US 6,730,939 corresponds to DE 100 06 738.

US 5,200,668 corresponds to WO 90/05998.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO/SB/08a be returned indicating that such information has been considered.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicants reserve the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,

COHEN, PONTANI, LIEBERMAN & PAVANE LLP

By \_\_\_\_\_

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Dated: November 9, 2006

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Substitute for Form 1449/PTO

*Complete if Known***INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Application Number	10/572,655
Filing Date	March 20, 2006
First Named Inventor	Dominik EISERT
Art Unit	--
Examiner Name	--

Attorney Docket Number 5367-223PUS

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code <sup>2</sup> (if known)			
		US-2003/0127654 A1	07/10/2003	Eisert et al.	
		US-6,649,939 B1	11/18/2003	Wirth	
		US-6,111,272	08/29/2000	Heinen	
		US-6,229,160 B1	05/08/2001	Krames et al.	
		US-6,258,618 B1	07/10/2001	Lester	
		US-6,091,085	07/18/2000	Lester	
		US-2006/0097271 A1	05/11/2006	Eisert et al.	
		US-6,410,942 B1	06/25/2002	Thibeault et al.	
		US-6,346,771 B1	02/12/2002	Salam	
		US-6,878,563 B2	04/12/2005	Bader et al.	
		US-2004/0046179 A1	03/11/2004	Baur et al.	
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		US-5,633,527	05/27/1997	Lear	
		US-6,730,939 B2	05/04/2004	Eisert et al.	
		US-6,445,010 B1	09/03/2002	Ebeling	
		US-5,200,668	04/06/1993	Ohashi et al.	

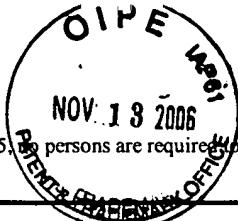
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

### *Complete if Known*

Application Number	10/572,655
Filing Date	March 20, 2006
First Named Inventor	Dominik EISERT
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Attorney Docket Number	5367-223PUS

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> , Number <sup>4</sup> Kind-Code <sup>5</sup> (if known)				
		WO 02/41406 A1	05/23/2002	Eliashevich et al.		
		JP 2001-168387	06/22/2001	Shibata et al.		See English Abstract
		WO 01/61765 A1	08/23/2001	Eisert et al.		
		JP 2000-196152	07/14/2000	Okazaki et al.		See English Abstract
		EP 1 263 058 A2	05/29/2002	Suehiro et al.		
		DE 199 43 406 A1	04/12/2001	Wirth		
		EP 0 905 797 A2	08/27/1998	Heinen		
		DE 199 11 717 A1	09/28/2000	Späth et al.		See English Abstract
		DE 198 07 758 A1	12/10/1998	Krames et al.		
		JP 08-288543 A	11/01/1996	Takahashi		See English Abstract
		WO 01/41225 A2	06/07/2001	Thibeault et al.		
		DE 100 26 255 A1	11/08/2001	Mundbrod et al.		
		DE 101 11 501 A1	09/19/2002	Baur et al.		
		DE 100 51 465 A1	05/02/2002	Hahn et al.		
		WO 99/14797	03/25/1999	Lo		
		WO 96/37000	11/21/1996	Heinen		See English Abstract
		WO 96/26550	08/29/1996	Fischer et al.		See English Abstract
		WO 00/60648	10/12/2000	Heinen		See English Abstract
		WO 90/05998	05/31/1990	Ohashi et al.		
		DE 100 06 738 A1	09/13/2001	Eisert et al.		

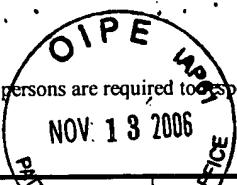
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		Examiner Name	
Sheet	3	of	3
		Attorney Docket Number	5367-223PUS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		J. Cao et al., "Improved quality GaN by growth on compliant silicon-on-insulator substrates using metalorganic chemical vapor deposition", Journal of Applied Physics, Vol. 83, No. 7, pp. 3829-3834, April 1, 1998	
		R. Windisch et al., "High-Efficiency Surface-Textured LEDs", Compound Semiconductor, Vol. 6, No. 4, pp. 55-58, May/June 2000	
		Y.K. Song et al., "Resonant-cavity InGaN quantum-well blue light-emitting diodes", Applied Physics Letters, Vol. 77, No. 12, pp. 1744-1746, September 18, 2000	
		A.J. Steckl et al., "Growth and Characterization of GaN Thin Films on SiC SOI Substrates", Journal of Electronics Materials, Vol. 26, No. 3, pp. 217-223, 1997	
		W.S. Wong et al., "Integration of GaN Thin Films with Dissimilar Substrate Materials by Pd-In Metal Bonding and Laser Lift-Off", Journal of Electronic Materials, Vol. 28, No. 12, pp. 1409-1413, 1999	
		I. Schnitzer et al., "30% external quantum efficiency from surface textured, thin-film light-emitting diodes", Applied Physics Letter, Vol. 63, No. 18, pp. 2174-2176, October 18, 1993	

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